

Generate a recording clock from signal obtained by detecting wobble or deformation of recording track. 201

Fig. 3A

Detect pre-recorded information of control data on recording medium 203

Set a conversion multiplying factor between a period of signal obtained by detecting wobble or deformation and a period of recording clock, based on detected pre-recorded information 205

Form recording marks in synchronism with recording clock 206

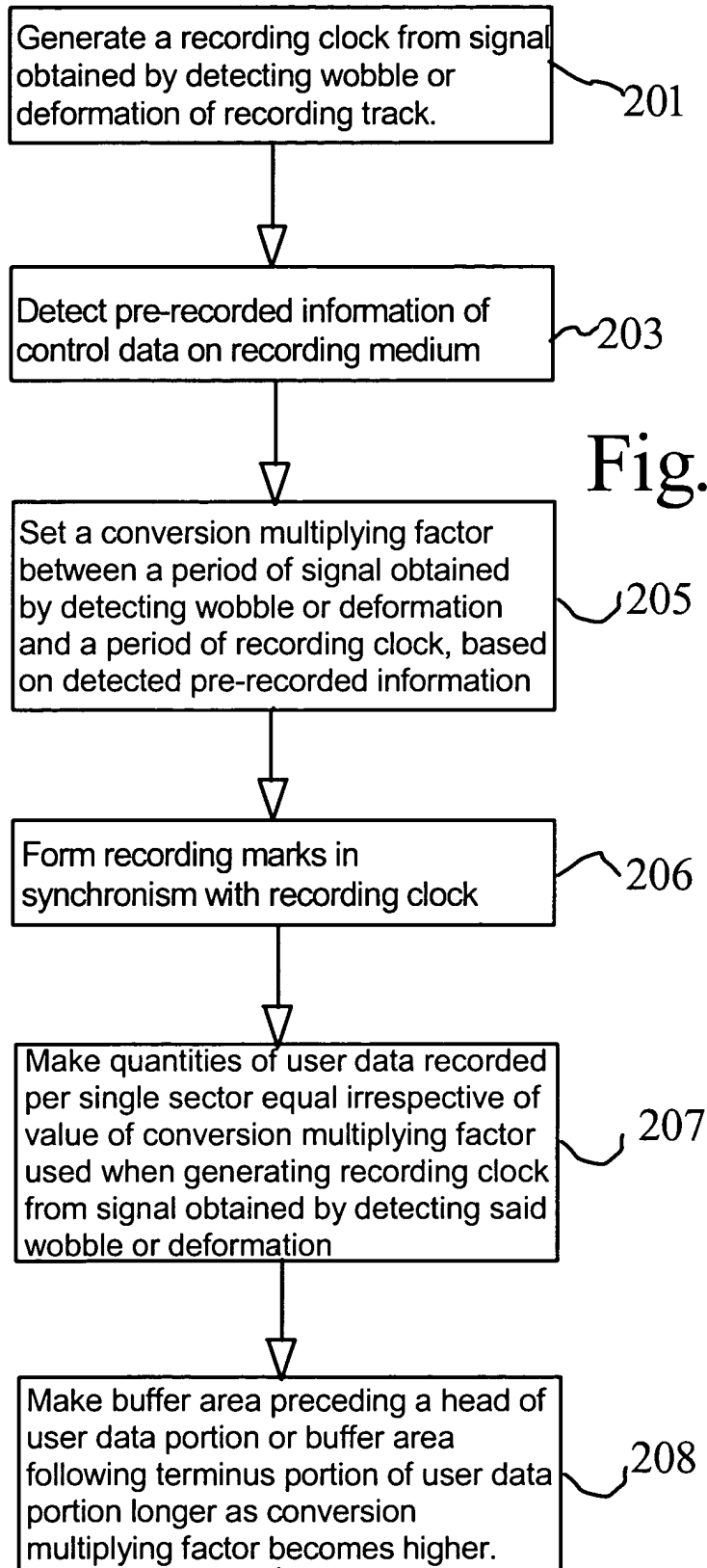
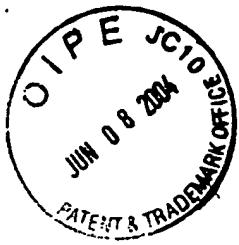


Fig. 3B

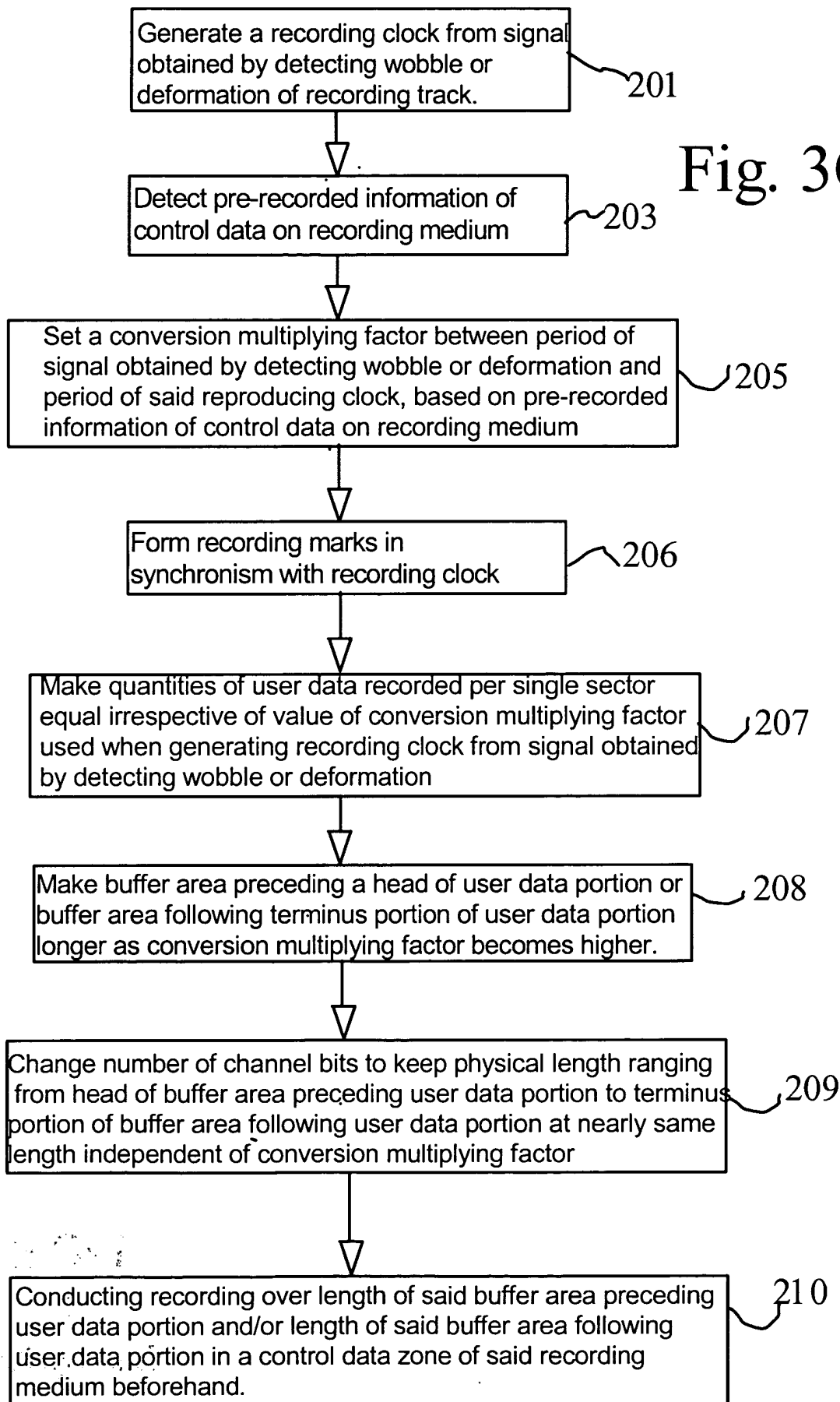
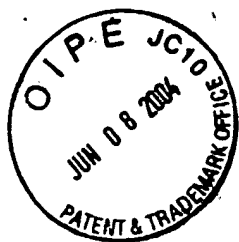


Fig. 3C

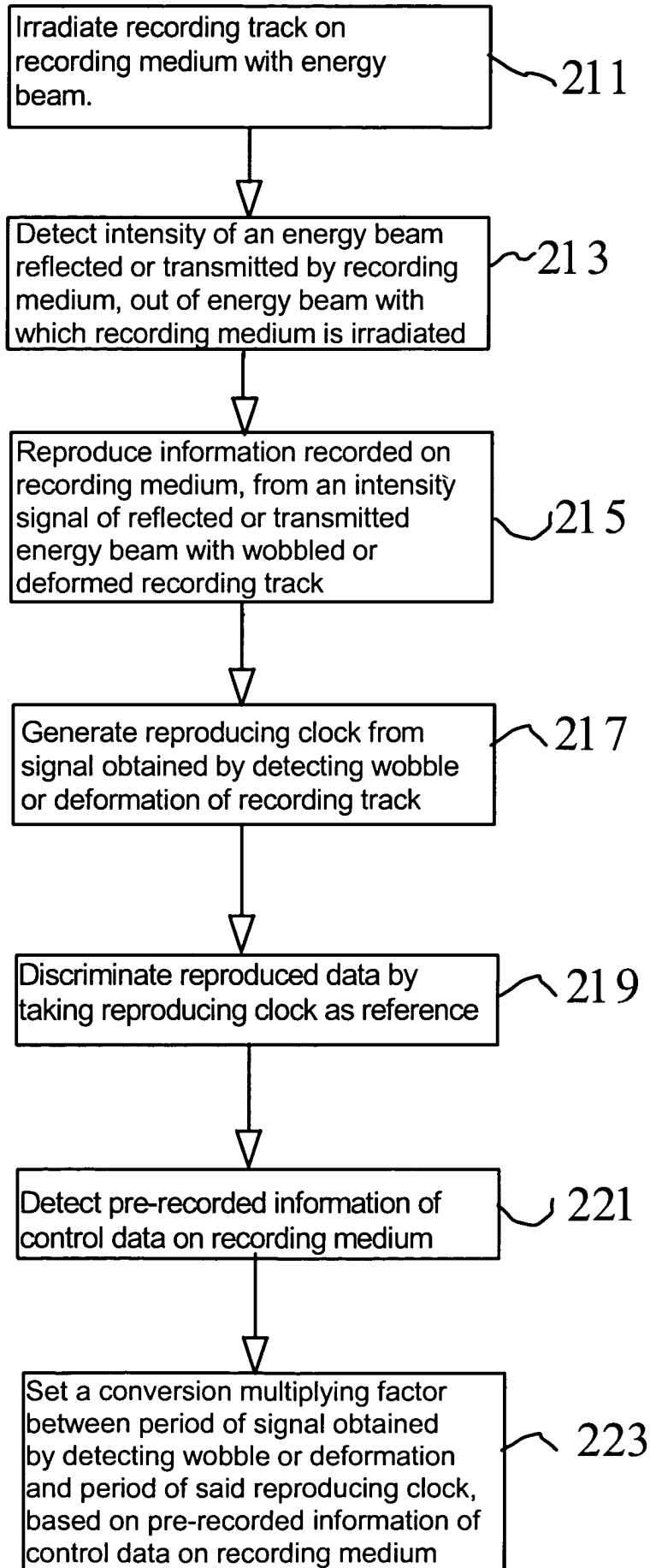
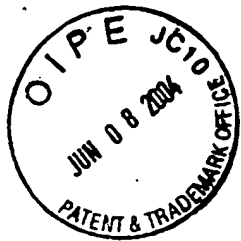


Fig. 4